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Applicant(s): William C. hardy

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Examiner: Barry W. Taylor

Title: A Method and Apparatus for Estimating Quality in a Telephonic Voice Connection

POWER OF ATTORNEY AND
REVOCATION OF POWER OF ATTORNEY

RECEIVED

Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

JUL 24 2003

Technology Center 2600

Dear Sir:

I hereby appoint practitioners at Customer No. 25537, which includes: Steven McCann, Reg. No. 34,958; Paul A. Roberts, Reg. No. 40,289; Suresh Koshy, Reg. No. 42,761; Brian C. Oakes, Reg. No. 41,467, Stephen Zemanick, Reg. No. 48,724, David J. O'Neill, Reg. No. 42,953, as attorneys and Frank A. McKiel, Reg. No. 43,792, and Eden U.I. Straight, Reg. No. 51,205, as patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please revoke all previous powers of attorney or authorizations of agent.

The undersigned is currently an attorney of record.

All correspondence shall continue to be addressed to Customer No. 25537.

Respectfully submitted,



Paul A. Roberts
Reg. No. 40,289

Date: 7/17/03

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